

FIG. 4

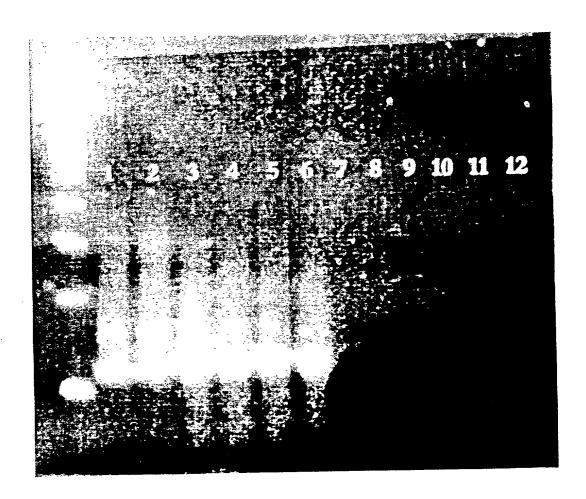


FIG. 5
Panel A

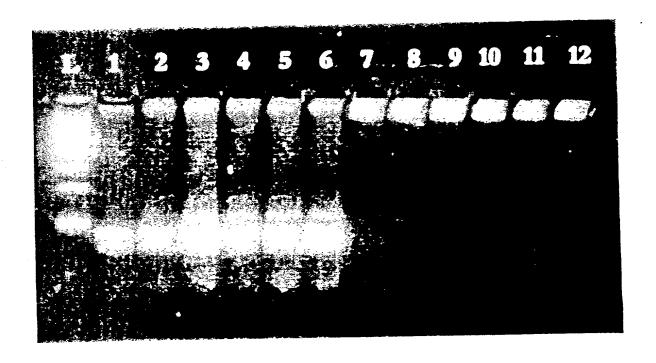


FIG. 5

Panel B

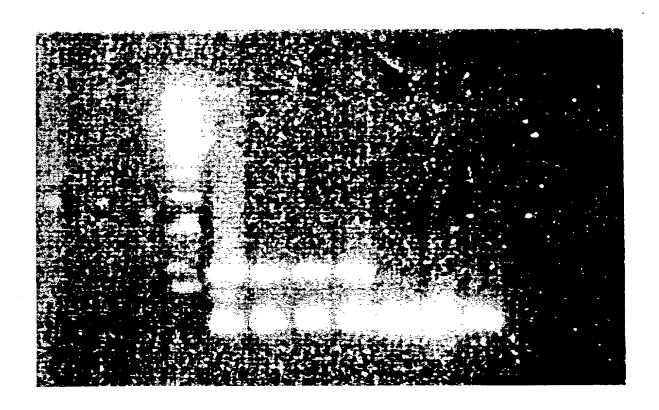
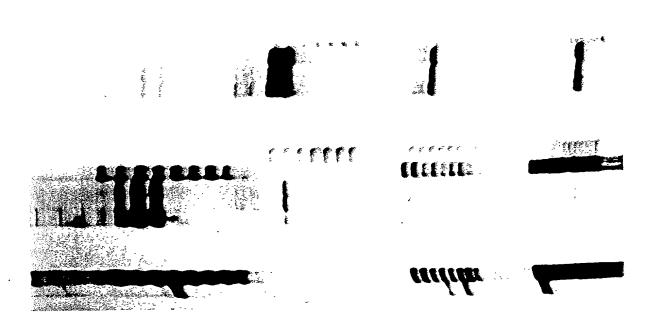
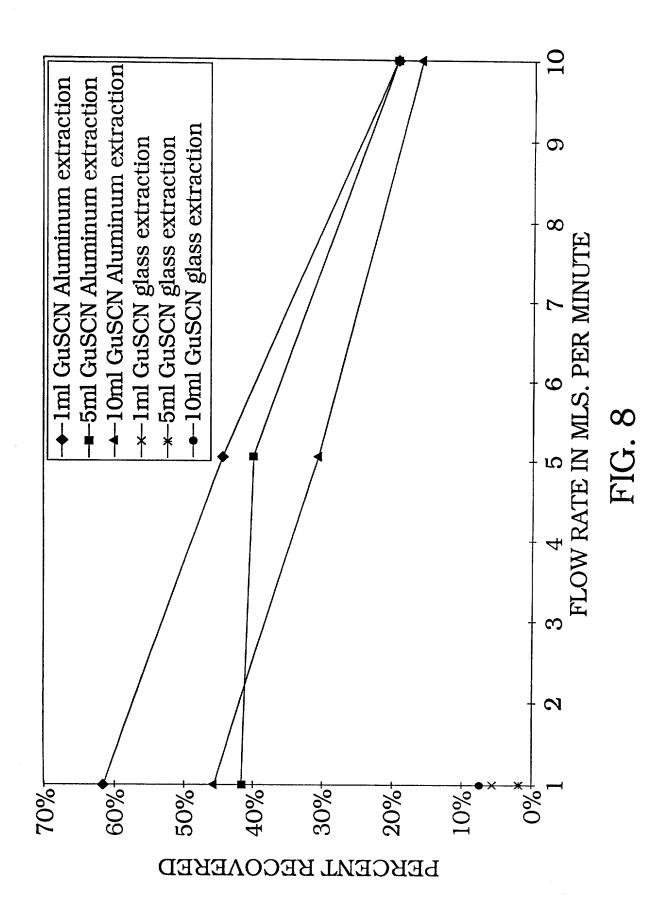


FIG. 6







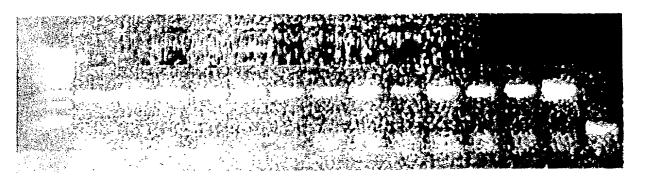
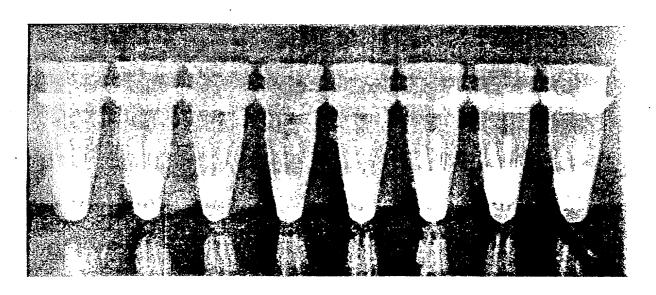


FIG. 9



**FIG. 10** 

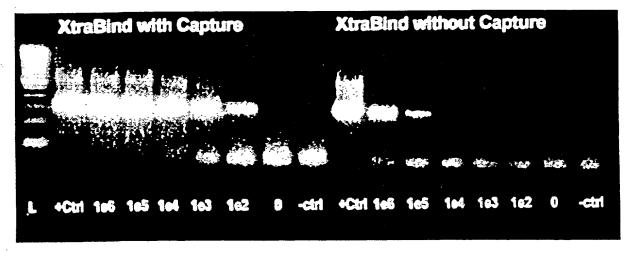
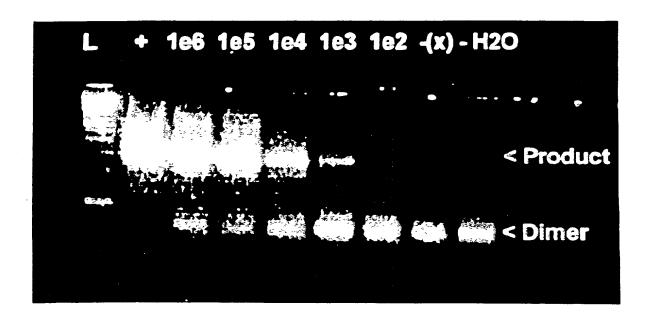
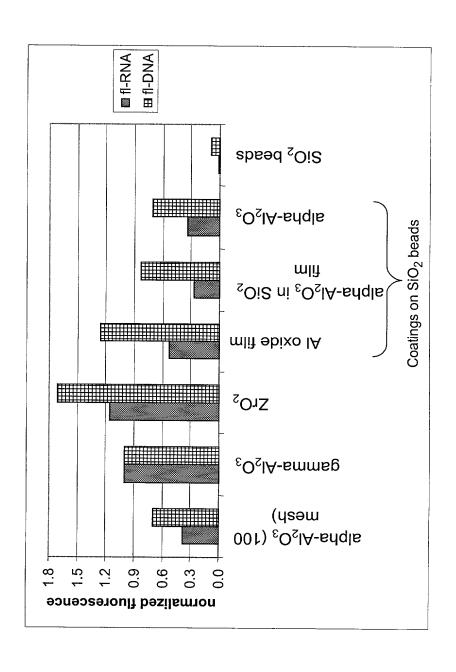


FIG. 11

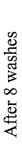


**FIG. 12** 









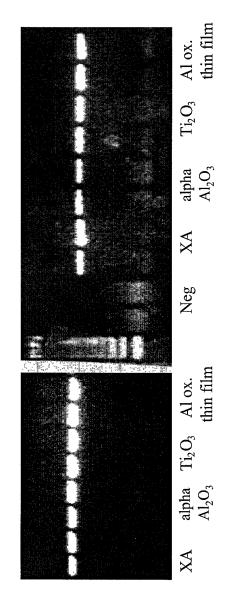
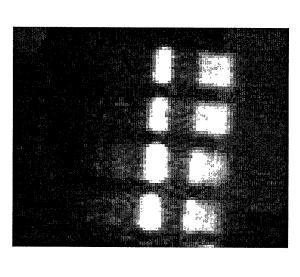


FIG. 14



156 ng 17 ng DNA

FIG. 15

FIG. 16

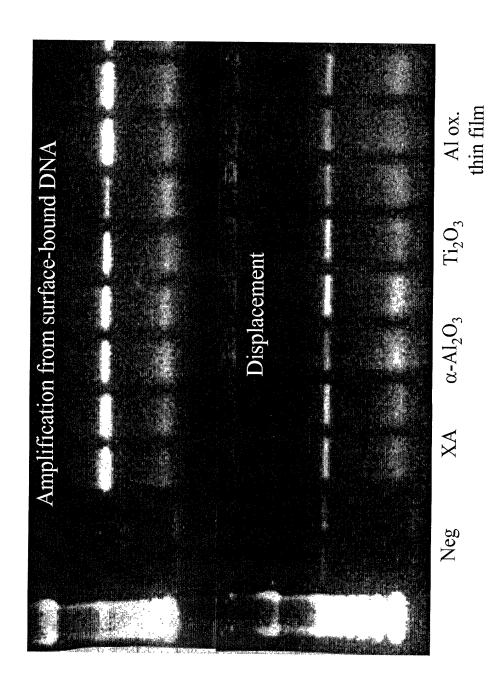


FIG. 17

## 

10 cycles 15 cycles

35 cycles

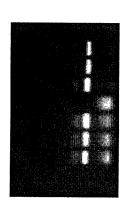


FIGURE 19



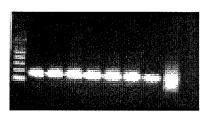


FIGURE 20

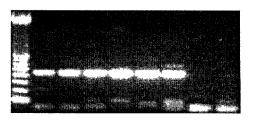


FIGURE 21

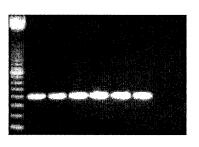


FIGURE 22

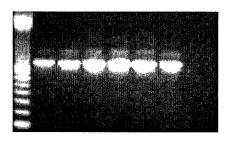


FIGURE 23

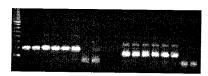


FIGURE 24



FIGURE 25

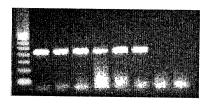


FIGURE 26